SONY
make.believe

VPCCA22FX/L

Get portability, performance and multimedia entertainment in the 14" C Series exclusive one-of-a-kind design that collects and radiates light around the edges of the laptop making it glow with energy.

Sophistication that shines

The C Series has a distinctive, appealing pattern that hints at the sophistication and powerful technology on the inside.

The wireless way to enjoy PC content on a big screen

Now enjoy all of your personal and online content on your big screen-by wirelessly connecting your laptop to your TV. Stop crowding around a laptop screen, with Intel® Wireless Display, you can sit back and experience your favorite videos, photos, movies , online TV shows, and more, all with great image clarity up to 1080p.

Simply connect an adapter (sold separately) to your TV, follow a few simple steps, and you're off and running. Set it up once, and sharing your screen is as easy as pie.[8]

Intel® Core™ i3 Processor technology

As the first level of Intel's latest processor family with great multitasking built in, the 2nd generation Intel® Core ™ i3 processor delivers a responsive and stunning PC experience you can both see and feel. That's visibly smart performance and it starts here.

With a 2nd generation Intel® Core™ processor, amazing multimedia experience with Intel® Wireless Display[8], and easy access to the Web, VAIO Care™, and Media Gallery™ software, the C Series has beauty and brains. You get smart performance and amazing picture quality all in a sleek, up-market design with up to 9 hours of battery life.[9]

Specifications

Processor	
Processor Type	Intel® Core™ i3-2310M
Processor Technology	Dual Core
Processor Speed	2.10GHz[1]
Processor Cache	3MB
Display	
Screen Size	14.0"
Resolution	1366 x 768
Backlight Technology	LED
Memory	
Installed Memory	4GB (4GB x 1)
Memory Type/Speed	DDR3/1333MHz
Max. Memory	8GB
Graphics	
Graphics Processor	Intel® HD Graphics 3000
Graphics Video RAM	Internal[5]

SONY
make.believe

Storage	
Storage Type	Serial ATA
Storage Capacity	640GB[4]
Storage Technology	5400rpm
Optical Drive	
Optical Drive Type	CD/DVD Player / Burner
Optical Drive Support - CD/DVD	Read / Write
Hardware	
Camera	Built-in HD web camera powered by Exmor™ sensor and microphone
Keyboard	QWERTY, 82 keys with 1.7mm stroke and 19.05mm pitch
Backlit Keyboard	Yes
Audio	
Sound System	Intel® High Definition Audio with Dolby® Home Theater® Technology v3
Inputs and Outputs	
DC-In	1
USB 3.0	1
USB 2.0	3
VGA Output(s)	1
Headphone Output	1
Microphone Input	1
Secure Digital (SD) Slot	1
HDMI® Output(s)	1
Memory Stick Duo™	1
Wireless/Networking	
Bluetooth® Technology	Bluetooth Integrated Stereo A2DP (2.1 + EDR)
Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
WiFi Adapter	Intel® Centrino® Wireless-N 1000
WiDi Ready	Yes - Intel® Wireless Display Technology[8]
Software	
Operating System	Genuine Windows® 7 Home Premium with Service Pack 1 64-bit
Supplied Software	Microsoft® Office Starter with reduced-functionality versions of Word and Excel®[6], VAIO Care™, Media Gallery™, PMB - VAIO Edition
Anti-Virus Software	Norton Internet Security™ 2011 30-Day Trial Offer[11]
Service and Warranty Information	
Toll-Free Phone Support	888-476-6972[7]
Onsite/In-Home Service	Yes[12]
International Service	Yes
Limited Warranty Term	1 Year
Priority Phone Support	239-768-7605[7]
Environmental Information	
ENERGY STAR®	5.0
EPEAT™	TBD
ROHS®	Compliant
Weights and Measurements	
Dimensions (Approx.)	13.43" (W) x 1.10" - 1.43" (H) x 9.26" (D)

SONY
make.believe

Weight (Approx.)	5.41 lbs. (with Standard Battery)
Power	
Battery Type	Standard Lithium Ion Battery (5300mAh)
DVD Playback	Up to 6 hours[9]
Default Brightness	Up to 9 hours[9]
Maximum Brightness	Up to 8.5 hours[9]
Start-up Times	
Average Resume Time from Suspend	2 seconds
Average Boot Time	60 seconds
First Boot Time	5 minutes, excluding end user interaction
General	
Security	N/A
Action Buttons	VAIO, ASSIST, WEB, Wireless On/Off
Pointing Device	Touchpad (Gesture supported)
Accessories	
Supplied Accessories	Standard Lithium Ion Battery (5300mAh), AC Adapter, Power Cord

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.

2. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and Core™ i7 processors. Performance varies depending on hardware, software and system configuration.

3. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.

4. 1 GB = one billion bytes. Actual formatted capacity will be less.

5. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

6. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.

7. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.

8. Requires TV Adapter and compatible television. Does not support Blu-ray Disc™ or other protected content playback.

9. Estimates based upon Sony engineering testing. Actual performance varies based on configurable options, settings, environmental conditions, and usage. Battery capacity decreases over time and use.

11. Norton™ Internet Security 2011 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.

12. Availability may be limited. See limited warranty for details.

Specifications subject to change. Non-metric weights and measures are approximate.

Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATIONPROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer and may be completed by Internet or telephone (toll charges may apply).

This product meets the standards of the International Energy Star Program for energy efficiency.

©2011 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, VAIO, Memory Stick Duo, Exmor, VAIO Care and Media Gallery are trademarks of Sony in the U.S. and in other countries. Intel and Core are trademarks of the Intel Corporation in the U.S. and in other countries. Microsoft, Windows and Excel are registered trademarks of the Microsoft Corporation in the U.S. and in other countries. Blu-ray Disc and its logo is a trademark. Bluetooth and the Bluetooth logo are registered trademarks of Bluetooth SIG, Inc. Dolby and Dolby Home Theater are registered trademarks of Dolby Laboratories. Norton Internet Security is a trademark of Symantec Corporation or its affiliates in the U.S. and other countries. All other trademarks are trademarks of their respective owners.

Certain restrictions apply. See www.sonystyle.com/pcwarranty for more information.

Updated: June 7, 2011